

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01N21/64

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N G01J G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|--|
| X | US 4 983 846 A (RIOS ET AL) 8 January 1991 (1991-01-08) column 2, line 34 - column 3, line 2 column 3, line 43 - line 45 figure 1 | 1-6, 11-16, 20-22, 38 |
| X | WO 03/023379 A (APPRISE TECHNOLOGIES, INC; TOKHTUEV, EUGENE; OWEN, CHRISTOPHER,; SKIRD) 20 March 2003 (2003-03-20) | 1-5, 7-14, 16-19, 23, 32, 33, 38 |
| Y | paragraphs '0013! - '0015!, '0034!, '0035! figures 1-3 ----- -/-- | 24-31, 34-37 |



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Date of the actual completion of the international search

2 June 2005

Date of mailing of the international search report

04/08/2005

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| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
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| Y | US 4 496 839 A (BERNSTEIN ET AL) 29 January 1985 (1985-01-29) column 2, line 64 - column 3, line 33 figure 1 | 27-30 |
| Y | US 6 157 033 A (CHUDNOVSKY ET AL) 5 December 2000 (2000-12-05) abstract column 3, line 18 - line 19 column 5, line 66 - column 6, line 11 figure 1 | 31, 35 |
| Y | GB 2 089 501 A (CONOCO INC) 23 June 1982 (1982-06-23) cited in the application abstract figure 1 | 36, 37 |
| A | GB 1 281 748 A (FRUNGEL) 12 July 1972 (1972-07-12) figure 1 page 2, line 69 - page 3, line 32 | 1-38 |
| A | US 2003/123254 A1 (BRASS JACK ET AL) 3 July 2003 (2003-07-03) abstract figures 1-3 paragraphs '0005!, '0009!, '0012!, '0027!, '0031!, '0084! | 1-38 |

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